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TITLE: Frequency determination by  
counting measurement and  
reference pulses - applies  
over varying duration periods  
of measurement by use of  
successive measurement counter  
values

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PATENT-FAMILY:

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<b><u>DE 2921899 A</u></b>		December 3, 1980
N/A	000	N/A
<b><u>DE 2921899 C</u></b>		January 22, 1987
N/A	000	N/A
FR 2458077 A		January 30, 1981
N/A	000	N/A
GB 2052192 A		January 21, 1981
N/A	000	N/A
GB 2052192 B		April 20, 1983
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US 4350950 A		September 21, 1982
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ABSTRACTED-PUB-NO: DE 2921899A

BASIC-ABSTRACT:

A method of frequency measurement involves inputting the measurement signal and a reference frequency signal into individual counters. It enables the measurement value to be derived using any measurement period. Measurement values for successive periods can be different and can be simultaneously measured using different periods.

The reference frequency counter produces a signal when an impulse of the measurement frequency signal passes through null at the end of a period. This signal regulates the inputting of the reference frequency counter condition into a memory. The measurement frequency counter is triggered by measurement pulse null transitions. Its condition is placed in a second memory at the end of a period. Successive reference frequency values enable a time measurement made in parallel with a frequency measurement for different measurement periods in the form of successive measurement counter values.

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